


State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Region SOUTHCENTRAL 

USGS Quad Seward B2

Anadromous Water Catalog Number of Waterway 227-20-17880-0010

Name of Waterway Green Island Lake ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>99 059</u>	<u>1009</u> Regional Supervisor	<u>4/4/00</u> Date
Revision Year: <u>00</u>	<u>[Signature]</u> AWC Project Biologist	<u>2/8/00</u> Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u> Drafted	<u>4/7/00</u> Date
Both <u>X</u>		
Revision Code: <u>A-2</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
CT	9/4/97			13	<input checked="" type="checkbox"/>
DV	8/29/96	<input checked="" type="checkbox"/>		14	<input checked="" type="checkbox"/>
CO	8/22/96				<input checked="" type="checkbox"/>
CT	8/30/96			100	<input checked="" type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

ALASKA DEPT. OF
FISH & GAME

SEP 11 1998

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print)

Date: _____

Signature: Meryl Schelske

Address: Box 280

Coronado, AK 99574

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Andrew G. Hoff

Revision 11/96

PWS cutthroat data 1997

Target Species: Cutthroat trout	ForkLength	Weight	Method of Capture
Date of capture:9/4/97	(mm)	(g)	
Site: Green Island	369	514	Hook and line
	247	154.5	Hook and line
Summary: 13 total capture	203	99	Hook and line
	325	394	Hook and line
	273	238	Hook and line
Notes: Sampled creek north of cabin. Fish were darkly spotted.	239	162	Hook and line
	190	85	Hook and line
	239	155.5	Hook and line
	234	157	Hook and line
	279	265	Hook and line
	270	252.5	Hook and line
	254	209	Hook and line
	260	205	Hook and line
	284	306	Hook and line
	249	218	Hook and line
	328	410	Hook and line
	265	203	Hook and line
	268	212.5	Hook and line
	271	230	Hook and line
	248	190.5	Hook and line

Site: Green Island

Target species: Dolly Varden

Latitude Longitude:NA

Date: 8/29/96

Collection: 14 Dolly Varden

Notes: Cutthroat trout very abundant. Dolly Varden difficult to collect with traps or hook and line. No Dolly's observed in estuary this trip although they had been numerous in July.

Dolly Varden Sample Aug 1996

Fork length(mm) Weight (g)

259 168

153 32

159 39

229 128

89 6

183 51

186 54

160 34

304 262

330 328

195 67

205 76

166 42

171 44

Site: Green Island

Target species: Cutthroat trout

Latitude Longitude: NA

Date: 7/14/96

Collection: no collection made

Notes: Fished stream outlet on North-east side of island. Caught numerous Dolly Varden in tidewater. Walked upstream and fished ponds, observed fish but could not hook them. Walked to lake, could not approach without inflatable.

Date: 8/30/96

Collection: Fin clips of cutthroat trout collected, no length weight data available.

Notes: Three anglers caught over 100 cutthroat trout in stream above tidewater.

Site: West Arm, Bay of Isles, Knight Island

Target species: Cutthroat trout

Latitude Longitude: NA

Date: 9/1/96

Collection: Cutthroat trout fin clips collected. Observed Dolly Varden, coho, pinks, sockeye, and cutthroat.